PCU 2

Demonstrate Understanding of Climate Variability Sufficient to Apply to Local Services

2004 CLIMATE VARIABILITY WORKSHOP PROGRAM
(last modification: July 2004)

KEY:
- LECTURE
- LAB
- DISCUSSION

Time	Monday, July 26	Tuesday, July 27	Wednesday, July 28	Thursday, July 29	Friday, July 30
8-17	**Course Introduction** *(30min)*	**Climate Anomalies** *Sardeshmukh -Newman(1h)*	**Class Picture** / **Climate Dynamics / Mechanisms** *Kiladis (1h)*	**Land Surface Processes** *Van den Dool(1h 15 min)*	**PDO, atmospheric bridge** *Alexander (1h 15min)*
	What is Climate? *Newman (30min)*	**Break** *(15min)*	**To ENSO and Beyond** *Hoerling (1h)*	**Break** *(15min)*	**Climate Change** *Trenberth (1h 15min)*
	Ensemble Prediciton *Whitaker presented by Hamill(1h)*	**Multivariate Statistics** *Livezey (1h 15min)*	**Break** *(15min)*	**Causes and Prediction of Drought** *Dole/Webb (1h)*	
	Break *(15min)*	**Break** *(15min)*	**North American Monsoons** *Higgins presented by Kousky (1h)*		**Break** *(15min)*
	CPC week 2 predictions *O'Lenic (1h)*	**Teleconnections** *Newman (1h)*	**Discussion** *Newman/ Weickmann(15min)*	**Break** *(15min)*	**Conclusions: Summary** *Staudenmaier (45min)*
	Real Time Discussion *Weickmann (30min)*			**Case Study DJF 2001-02** *Weickmann (1h)*	
	Lunch	**Lunch + real time discussion**	**Lunch + real time discussion**	**Lunch+ real time discussion**	**Adjourn**
	Global Seasonal Cycle *Kousky (1h, starts at 12:45 p.m.)*	**ENSO** *Kousky (1h)*	**Beyond MJO life cycles** *Weickmann (1h)*	**Discussion** *Newman/ Weickmann(45 min)*	
	TimeSeries Analysis / Basic Statistics *Livezey (1h 15min)*	**MJO** *Madden (1h)*	**Break** *(15min)* / **Lab 2: Downscaling, ENSO Composites** *Timofeyeva & Wolter (2h 30 min)*	**Seasonal Prediction** *O'Lenic (1h)*	
	Break *(15min)*	**Discussion** *Newman/ Weickmann (15 min)*	**Break** *(15min)*	**Break** *(15min)*	
	Lab 1: Basic Statistics *Timofeyeva (1h 45min)*	**Visit to NCAR** *Abshire*	**Lab 2:** *(cont.)*	**Lab 3: Current Seasonal predictions** *Hoerling (1h 45min)*	
after 17:00	**Reception at COMET** *(~2h)*	**Free Time**	**Free Time**	**Free Time**	

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